

Title (en)
DISPLAY DEVICES

Publication
EP 0186970 B1 19890823 (EN)

Application
EP 85308609 A 19851127

Priority
GB 8429991 A 19841128

Abstract (en)
[origin: EP0186970A1] A display device is described which comprises a liquid crystal host material (1) and an anisotropically emitting fluorescent guest material (13) dissolved in the host material such that the molecules of the guest material (13) align with the molecules of the host material (1). An electric field applied across the host material (1) causes the direction of radiation emitted by the guest material (13) incident on an interface between two materials (1,9) of different refractive index to vary so as to control the amount of radiation emitted by the display.

IPC 1-7
C09K 19/60; **G02F 1/13**

IPC 8 full level
G09G 3/18 (2006.01); **C09K 19/60** (2006.01); **G02F 1/13** (2006.01); **G02F 1/137** (2006.01); **G09G 3/04** (2006.01)

CPC (source: EP US)
C09K 19/60 (2013.01 - EP US); **C09K 19/606** (2013.01 - EP US); **G02F 1/13762** (2013.01 - EP US)

Cited by
EP1175129A1; US4838659A; EP0225470A3; US5069531A; US6897913B2; WO8900712A1

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DE FR NL

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